

VO2080-61806860

FIGURE 1

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**          *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
MAIPVRSAAAPR-RLVPSIPPASSGHV-----RGLACFGTRTGPRGARGLSMVVADSTSR
SEQ ID NO:06
MAIPVRSAAAPR-RLVPSIPPASSGHV-----RGLACFGTRTGPRGARGLSMVVADSTSR
SEQ ID NO:08
MAIPVRSAAAPR-RLVPSIPPASSGHV-----RGLACFGTRTGPRGARGLSMVVADSTSR
SEQ ID NO:17
MASALQOQGVQGVKLAVSMVRSLSLHCKSIGLFAALGAPVCARRVWGNRVAFSVTTCK-
1
1
****          *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
AKQADGGDGVLCAPVLGGLGMEGLDQLSVVMKFGSSVSSAARMAEVAGLILTFPEERP
SEQ ID NO:06
AKQADGGDGVLCAPVLGGLGMEGLDQLSVVMKFGSSVSSAARMAEVAGLILTFPEERP
SEQ ID NO:08
AKQADGGDGVLCAPVLGGLGMEGLDQLSVVMKFGSSVSSAARMAEVAGLILTFPEERP
SEQ ID NO:17
---ASTSDVIEKNATENGMSVEGETSFTCVMKFGSSVASADRMKEVATLILTFPEERP
61
120
*****          *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
VVVLSAMGKTTNNLLLAGKAVGCGVIHVSEIEEWNMVKSLHIKTVDGLPX-ICNTSL
SEQ ID NO:06
VVVLSAMGKTTNNLLLAGKAVGCGVIHVSEIEEWNMVKSLHIKTVDGLPX-ICNTSL
SEQ ID NO:08
VVVLSAMGKTTNNLLLAGKAVGCGVIHVSEIEEWNMVKSLHIKTVDGLPRSVIQDML
SEQ ID NO:17
IVVLSAMGKTTNNLLLAGKAVGCGVINVSSTEEELFKDLHLRTVDQDGVDSVISKHL
180
121
*****          *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
YELEQLLKGIAMMKELTPRTSDYLVSFGECHMSTRIFSAYLNKIRVKARQYDAFDIGFTT
SEQ ID NO:06
YELEQLLKGIAMMKELTPRTSDYLVSFGECHMSTRIFSAYLNKIRVKARQYDAFDIGFTT
SEQ ID NO:08
YELEQLLKGIAMMKELTPRTSDYLVSFGECHMSTRIFSAYLNKIRVKARQYDAFDIGFTT
SEQ ID NO:17
BELEQLLKGIAMMKELTPRTSDYLVSFGECHMSTRIFSAYLNKIRVKARQYDAFEIGFTT
181
240
*****          *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *
DEFGNADILEATYPAVAKRLHGDWLTQDPAIPVWTGFLGKGWKS GAVTTLGRGGSDLTATT
SEQ ID NO:06
DEFGNADILEATYPAVAKRLHGDWLTQDPAIPVWTGFLGKGWKS GAVTTLGRGGSDLTATT
SEQ ID NO:08
DEFGNADILEATYPAVAKRLHGDWLTQDPAIPVWTGFLGKGWKS GAVTTLGRGGSDLTATT
SEQ ID NO:17
DDFTNADILEATYPAVAKRLHGDWLTQDPAIPVWTGFLGKGWKS GAVTTLGRGGSDLTATT
241
300

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## FIGURE 1 CONTINUED

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 IGKALGLREIQVWKDVGVLTCDPNIYPHAKTVPYLTFFEEATELAYFGAQVLHPQSMRPA  
 IGKALGLREIQVWKDVGVLTCDPNIYPHAKTVPYLTFFEEATELAYFGAQVLHPQSMRPA  
 IGKALGLPEIQVWKDVGVLTCDPNIYPKAEPPVYLTFFDEAAELAYFGAQVLHPQSMRPA  
 360

301

\*\*\*\*\*  
 REGDIPVRKNSYNPKAPGTLITQRQDMDXGLVLTSLVLSKSNVTMLDIVSTRMLGQYGF  
 REGDIPVRKNSYNPKAPGTLITQRQDMDK--VVLTSIVLSKSNVTMLDIVSTRMLGQYGF  
 RESDIPVRKNSYNPKAPGTLITKARDMSKA--VLTSLVLSKSNVTMLDIVSTRMLGQYGF  
 420

361

\*\*\*\*\*  
 LARYSGICYIEDLCISVDCVATSEVSVSLDPSKINSRELIOQASELDHVVEELEKIAI  
 LARVFAI--FEDLCISVDCVATSEVSVSLDPSKINSRELIOQ--ELDHVVEELEKIAI  
 LAKVFSI--FEELGISVDVATSEVSVSLTLDPSKLSRELIOQASELDHVVEELEKIAI  
 480

421

\*\*\*\*\*  
 VRLLOQRRAITSLIGNVEQSSLIILEKTGRVLRKSGVNVQMI SQGASKVNMNSLIVHDS DAKA  
 VRLLOQRRAITSLIGNVEQSSLIILEKTGRVLRKSGVNVQMI SQGASKVNMNSLIVHDS DAKA  
 VNLIQNRSLIISLIGNVQRSSLIILERLSEVLTGLTVTVQMI SQGASKVNI SLVVDNSEAEQ  
 540

481

\*\*\*\*\*  
 LVEALHQAFEDDDVLSQVEAENLL-----VG  
 LVEALHQAFEDDDVLSQVEAENLL-----VG  
 CVRALHSAFFESE--LSELEMDYKNGNGSVDELS  
 573

541

SEQ ID NO:06  
 SEQ ID NO:08  
 SEQ ID NO:17

SEQ ID NO:06  
 SEQ ID NO:08  
 SEQ ID NO:17

SEQ ID NO:06  
 SEQ ID NO:08  
 SEQ ID NO:17

SEQ ID NO:06  
 SEQ ID NO:08  
 SEQ ID NO:17

SEQ ID NO:06  
 SEQ ID NO:08  
 SEQ ID NO:17